

# What's a girl like her doing in a medical journal?

**This woman is looking for trouble.**



Smart gal. By looking for trouble, she'll probably avoid the leading cause of cancer death in women today.

She knows the facts about breast cancer. That most cases are curable, but only if you find it early. And that there's a simple way to find trouble by examining yourself.

So once a month, she looks for that little lump that's probably a harmless cyst. And even if it's a harmful one, she knows it can be brought under control—if it's caught in time and brought to her doctor's attention. She's not afraid of finding it. She's only afraid of not finding it in time.

Ignoring trouble won't make it go away. So write to the American Cancer Society at 44 E. 53rd Street, New York, N. Y. 10022, for a booklet on Breast Self Examination and for your ticket for a free examination. And start looking for trouble. It could save your life.

The more you take care of your health now, the less you'll need our care later.



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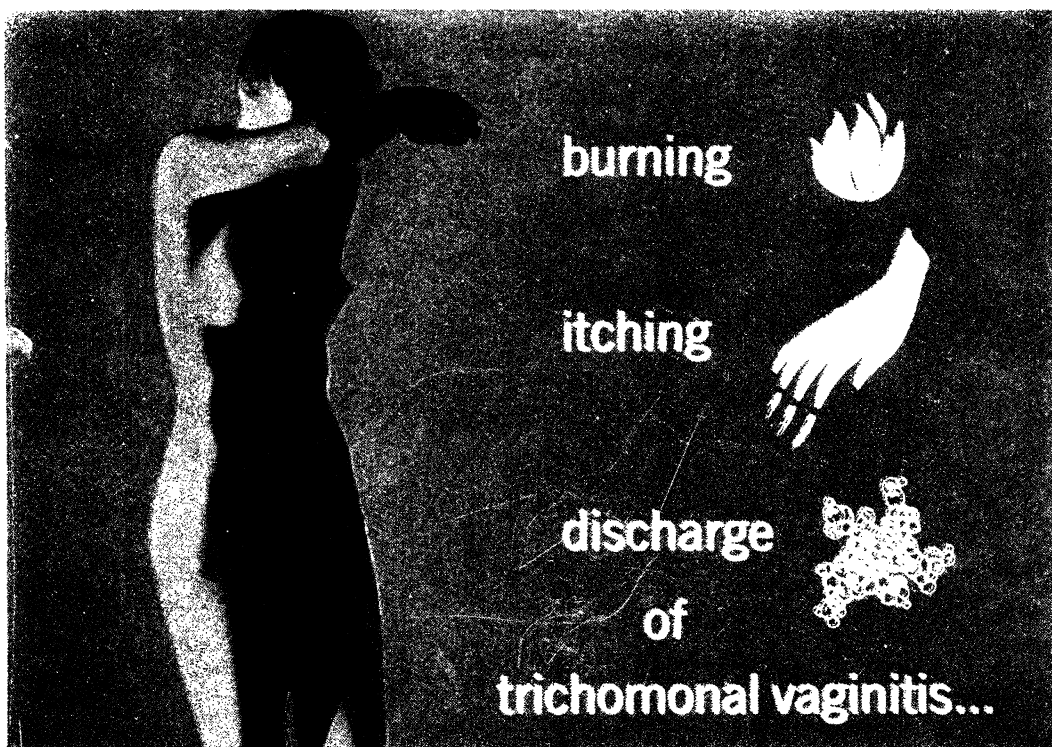
**We believe there's more to good health than just paying bills.**

**The same thing she did in every newspaper in town. And we hope all your patients saw it. So they can bring their trouble to you while you can still do something about it.**



**We help you by helping your patients.**

The Bulletin of The New York Academy of Medicine, Vol. 45, No. 5, May, 1969. Published monthly by The New York Academy of Medicine, 2 East 103 Street, New York, N. Y. 10029. Entered as second-class matter February 3, 1928, at the Post Office at New York, N. Y., under the act of August 24, 1912. Postage paid at New York, N. Y. Annual subscription United States \$10.00. Canada \$11.00. All other countries \$12.00. Single copies \$2.00.



# Flagyl<sup>®</sup> brand of metronidazole brings

tablets/inserts

clinical cures • microscopic cures • culture cures

For the most widespread form of vaginitis the most widely successful therapeutic agent, Flagyl, is clearly indicated.

In trichomonal vaginitis, most physicians have reported a cure-rate of 95 per cent or more with Flagyl when infected male partners are treated concurrently and when treatment is repeated for occasional refractory infections in women.

This high rate of cure obtained with Flagyl is unparalleled. Only systemically active Flagyl reaches the hidden reservoirs of reinfection in male and female genitourinary tracts.

**Indications:** Flagyl is indicated only in the treatment of trichomoniasis in both the male and female.

**Contraindications:** Pregnancy; disease of the central nervous system; evidence or history of blood dyscrasia.

**Precaution:** Complete blood cell counts should be made before, during and after therapy, especially if a second course is necessary.

**Side effects:** Infrequent and minor side effects include nausea, metallic taste and furry tongue. Gas-

trointestinal disturbances, flushing and headache sometimes occur, especially with concomitant ingestion of alcohol. The taste of alcoholic beverages may be altered. Other effects, all reported in an incidence of less than 1 per cent, are diarrhea, dizziness, vaginal dryness and burning, dry mouth, rash, urticaria, gastritis, drowsiness, insomnia, pruritus, sore tongue, darkened urine, anorexia, vomiting, epigastric distress, dysuria, depression, vertigo, incoordination, ataxia, abdominal cramping, constipation, stomatitis, numbness or paresthesia of an extremity, joint pains, confusion, irritability, weakness, cystitis, pelvic pressure, dyspareunia, fever, polyuria, incontinence, decreased libido, nasal congestion, proctitis and pyuria. Elimination of trichomonads may aggravate candidiasis.

**Dosage and Administration:** In women: one 250-mg. oral tablet three times daily for ten days. A vaginal insert of 500 mg. is available for local therapy when desired. When used, one vaginal insert should be placed high in the vaginal vault each day for ten days; concurrently two oral tablets should be taken daily.

In men: When trichomonads are demonstrated, one 250-mg. oral tablet twice daily for ten days in conjunction with treatment of his female partner.

**Dosage Forms:** Oral tablets—250 mg.  
Vaginal inserts—500 mg.

**SEARLE**

Research in the Service of Medicine



**Forecast:  
arthritic  
flare-ups**

## Tandearil® oxyphenbutazone

**Indications:** Osteoarthritis, rheumatoid arthritis, rheumatoid spondylitis, psoriatic arthritis, gout, painful shoulder (peritendinitis, capsulitis, bursitis and acute arthritis of that joint), acute superficial thrombophlebitis, severe forms of a variety of local inflammatory conditions. (In inflammatory conditions not involving prolonged or fatal disease, use only when severity of condition balances potential toxicity.)

The drug has no significant uricosuric action but is of value only in the treatment of acute gouty arthritis.

**Contraindications:** Edema; danger of cardiac decompensation; history or symptoms of peptic ulcer; renal, hepatic or cardiac damage; history of drug allergy; history of blood dyscrasia. The drug should not be given when the patient is senile or when other potent drugs are given concurrently.

**Warning:** This drug is an analog of phenylbutazone; sensitive patients may be cross-reactive. If coumarin-type anticoagulants are given simultaneously, watch for excessive increase in prothrombin time. Instances of severe bleeding have occurred. Persistent or severe dyspepsia may indicate peptic ulcer; perform upper gastrointestinal x-ray diagnostic tests if drug is continued. Pyrazole compounds may potentiate the pharmacologic action of sulfonylurea, sulfonamide-type agents and insulin. Carefully observe patients receiving such therapy. Use with caution in the first trimester of pregnancy, and in patients with thyroid disease.

**Precautions:** Before prescribing, carefully select patients, avoiding those responsive to routine measures as well as contraindicated patients. Obtain a detailed history and a complete physical and laboratory examination, including a blood count. The patient should not exceed recommended dosage, should be closely supervised and should be warned to discontinue the drug and report immediately if fever, sore throat, or mouth le-

sions (symptoms of blood dyscrasia), sudden weight gain (water retention), skin reactions, black or tarry stools or other evidence of intestinal hemorrhage occur. Make complete blood counts at weekly intervals during early therapy and at 2-week intervals thereafter. Discontinue the drug immediately and institute countermeasures if the white count changes significantly, granulocytes decrease, or immature forms appear. Use greater care in the elderly and in hypertensives.

**Adverse Reactions:** The more common are nausea and edema. Swelling of the ankles or face may be minimized by withholding dietary salt, reduction in dosage or use of diuretics. In elderly patients and in those with hypertension, the drug should be discontinued with the appearance of edema. The drug has been associated with peptic ulcer and may reactivate a latent peptic ulcer. The patient should be instructed to take doses immediately after meals or with milk to minimize gastric upset. Drug rash occasionally occurs. If it does, promptly discontinue the drug. Agranulocytosis, exfoliative dermatitis, Stevens-Johnson syndrome, Lyell's syndrome (toxic necrotizing epidermolysis), or a generalized allergic reaction similar to a serum sickness syndrome may occur and require permanent withdrawal of medication. Agranulocytosis can occur suddenly in spite of regular, repeated normal white counts. Stomatitis, salivary gland enlargement, vomiting, vertigo and languor may occur. Leukemia and leukemoid reactions have been reported. While not definitely attributable to the drug, a causal relationship cannot be excluded. Thrombocytopenic purpura and aplastic anemia may occur. Confusional states, agitation, headache, blurred vision, optic neuritis and transient hearing loss have been reported, as have hyperglycemia, hepatitis, jaundice, hypersensitivity angitis, pericarditis and several cases of anuria and hematuria. With long-term use, reversible thyroid hyperplasia may occur infre-

quently. Moderate lowering of the red cell count due to hemodilution may occur.

**Dosage in Osteoarthritis, Rheumatoid Arthritis, Rheumatoid Spondylitis, Psoriatic Arthritis, Painful Shoulder (peritendinitis, capsulitis, bursitis, acute arthritis of that joint):** Initial: 3 to 6 tablets daily in divided doses. Usually unnecessary to exceed 4 tablets daily. A trial period of one week is considered adequate to determine the therapeutic effect of the drug. Maintenance: Effective level often achieved with 1 or 2 tablets daily, should not exceed 4 tablets daily.

**Dosage in Acute Gouty Arthritis:** 4 tablets immediately, then 1 tablet every 4 hours until articular inflammation subsides, usually within 4 days. Dosage should not continue beyond 1 week.

**Dosage in Acute Superficial Thrombophlebitis:** 6 tablets daily in divided doses for 2 or 3 days, then reduce to 3 tablets daily. Usual duration of therapy is 5 to 7 days.

**Dosage in Severe Forms of a Variety of Local Inflammatory Conditions:** 4 to 6 tablets daily in divided doses for 2 or 3 days, then reduce to 3 tablets daily. Usual duration of therapy is 2 to 7 days.

In selecting appropriate dosage in any specific case, consideration should be given to the patient's weight, general health, age and any other factors influencing drug response.

**Availability:** Tan, round, sugar-coated tablets of 100 mg. in bottles of 100 and 1000. (B)R-46-800-A

For complete details, please see full Prescribing Information.



Geigy Pharmaceuticals  
Division of Geigy Chemical Corporation  
Ardsley, New York 10502

# clearing with Tandearil® oxyphenbutazone

Barometer falling, humidity up, storms on the way — storms of pain for many rheumatoid or osteoarthritic patients, the ones who "feel it in their bones".

If aspirin isn't enough for these weather-sensitive patients, consider Tandearil.

While it won't clear every arthritic flare-up, most patients do respond within 3 to 4 days. But remember, Tandearil can produce some adverse reactions. So please review the full prescribing information describing patient selection, warnings and contraindications before using. A brief summary is above.

Of course, Tandearil works on sunny days, too.

Geigy



# Scaled for the patient with high-level anxiety

## Librium® (chlordiazepoxide HCl) 25-mg capsules

Because anxiety varies widely from patient to patient, and even in the same individual, Librium (chlordiazepoxide HCl) is supplied in various dosage strengths to suit the level of anxiety. Thus, during periods of acute emotional stress, the patient may need 25 mg Librium *t.i.d.* for relief. In mild to moderate anxiety, smaller doses of 5 or 10 mg, given three or four times daily, usually suffice.

The resulting improvement in outlook is a characteristic benefit of Librium therapy, utilized as an adjunct to your counsel and reassurance. Another advantage: Librium may also be used concomitantly with certain specific medications of other classes of drugs, whenever anxiety is a significant component of the clinical profile.

Before prescribing, please consult complete product information, a summary of which follows:

**Indications:** Indicated when anxiety, tension and apprehension are significant components of the clinical profile.

**Contraindications:** Patients with known hypersensitivity to the drug.

**Warnings:** Caution patients about possible combined effects with alcohol and other CNS depressants. As with all CNS-acting drugs, caution patients against hazardous occupations requiring com-

plete mental alertness (e.g., operating machinery, driving). Though physical and psychological dependence have rarely been reported on recommended doses, use caution in administering to addiction-prone individuals or those who might increase dosage; withdrawal symptoms (including convulsions), following discontinuation of the drug and similar to those seen with barbiturates, have been reported. Use of any drug in pregnancy, lactation, or in women of childbearing age requires that its potential benefits be weighed against its possible hazards.

**Precautions:** In the elderly and debilitated, and in children over six, limit to smallest effective dosage (initially 10 mg or less per day) to preclude ataxia or oversedation, increasing gradually as needed and tolerated. Not recommended in children under six. Though generally not recommended, if combination therapy with other psychotropics seems indicated, carefully consider individual pharmacologic effects, particularly in use of potentiating drugs such as MAO inhibitors and phenothiazines. Observe usual precautions in presence of impaired renal or hepatic function. Paradoxical reactions (e.g., excitement, stimulation and acute rage) have been reported in psychiatric patients and hyperactive aggressive children. Employ usual precautions in treatment of anxiety states with evidence of impending depression; suicidal tendencies may be present and protective measures necessary. Variable effects on blood coagulation have been reported very rarely in patients receiving the drug and oral anticoagulants; causal relationship has not been established clinically.

**Adverse Reactions:** Drowsiness, ataxia and confusion may occur, especially in the elderly and debilitated. These are

reversible in most instances by proper dosage adjustment, but are also occasionally observed at the lower dosage ranges. In a few instances syncope has been reported. Also encountered are isolated instances of skin eruptions, edema, minor menstrual irregularities, nausea and constipation, extrapyramidal symptoms, increased and decreased libido—all infrequent and generally controlled with dosage reduction; changes in EEG patterns (low-voltage fast activity) may appear during and after treatment; blood dyscrasias (including agranulocytosis), jaundice and hepatic dysfunction have been reported occasionally, making periodic blood counts and liver function tests advisable during protracted therapy.

**Usual Daily Dosage:** Individualize for maximum beneficial effects. *Oral*—Adults: Mild and moderate anxiety and tension, 5 or 10 mg *t.i.d.* or *q.i.d.*; severe states, 20 or 25 mg *t.i.d.* or *q.i.d.* Geriatric patients: 5 mg *b.i.d.* to *q.i.d.* (See **Precautions**.)

**Supplied:** Librium®(chlordiazepoxide HCl) Capsules, 5 mg, 10 mg and 25 mg—bottles of 50. Libritabs®(chlordiazepoxide) Tablets, 5 mg, 10 mg and 25 mg—bottles of 100. With respect to clinical activity, capsules and tablets are indistinguishable.

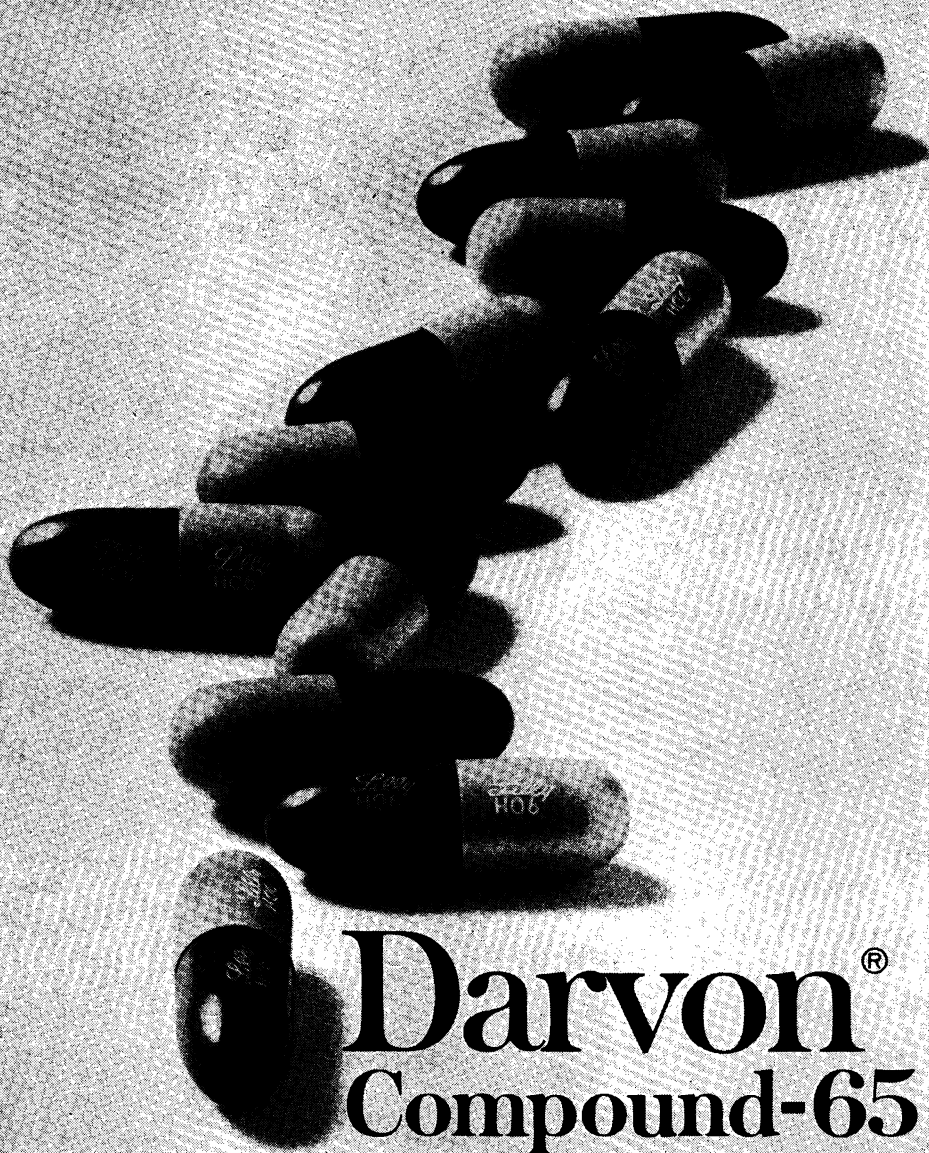
when tablets are preferred:

**Libritabs®**  
(chlordiazepoxide)



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Division of Hoffmann-La Roche Inc.  
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# Darvon<sup>®</sup> Compound-65

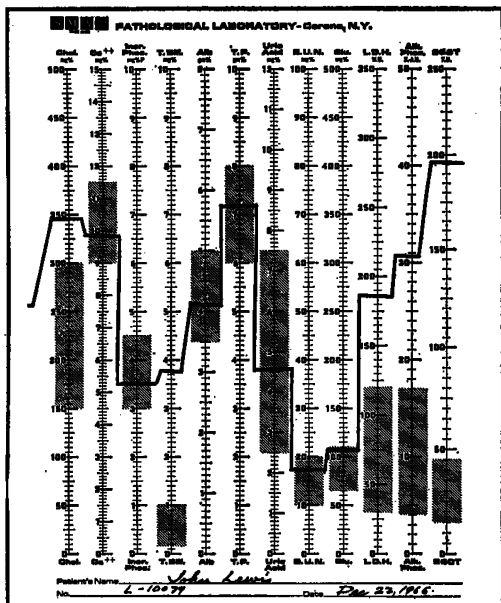
Each Pulvule<sup>®</sup> contains 65 mg. propoxyphene hydrochloride, 227 mg. aspirin, 162 mg. phenacetin, and 32.4 mg. caffeine.

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3

Polymyxin B—Bacitracin—Neomycin

against  
10

Pseudomonas



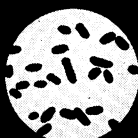
Hemophilus



Klebsiella



Aerobacter



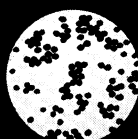
Escherichia



Proteus



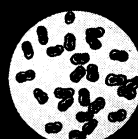
Corynebacterium



Staphylococcus



Streptococcus



Pneumococcus

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Nonirritant ointment base; also enhances spreading and penetration.

Each gram contains:

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brand Polymyxin B Sulfate . . . . . 5,000 Units

Zinc Bacitracin . . . . . 400 Units

Neomycin Sulfate . . . . . 5 mg.

(equivalent to 3.5 mg. Neomycin Base)

Special White Petrolatum . . . . . q.s.

**Contraindications:** This product is contraindicated in those individuals who have shown hypersensitivity to any of its components. Do not use in the external ear canal if the eardrum is perforated.

**Precautions:** As with other antibiotic products,

prolonged use may result in overgrowth of non-susceptible organisms, including fungi. Appropriate measures should be taken if this occurs. Articles in the current medical literature indicate an increase in the prevalence of persons allergic to neomycin. The possibility of such a reaction should be borne in mind.

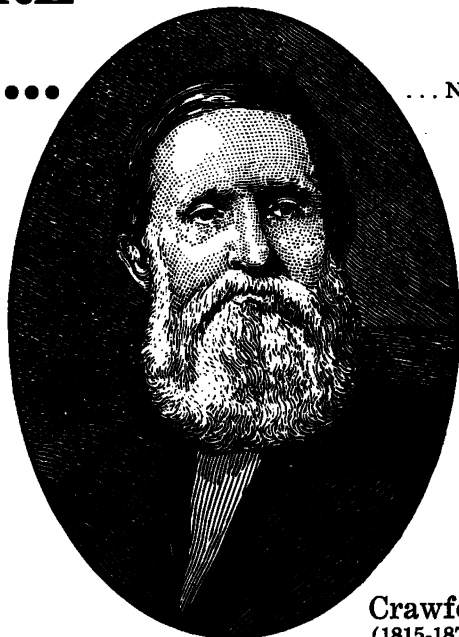
**Available:** Tubes of 1 oz., 1/2 oz. with applicator tip, 1/8 oz. with ophthalmic tip. The ointment base and the formula of the various sizes are identical, but only the 1/8 oz. tube should be used for ophthalmic purposes.



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*While still an extremely young physician, Dr. Long was the first to use ether to induce unconsciousness during surgery. A subsequent operation performed by another American surgeon received earlier recognition, but it is to Dr. Long that the credit must go.*

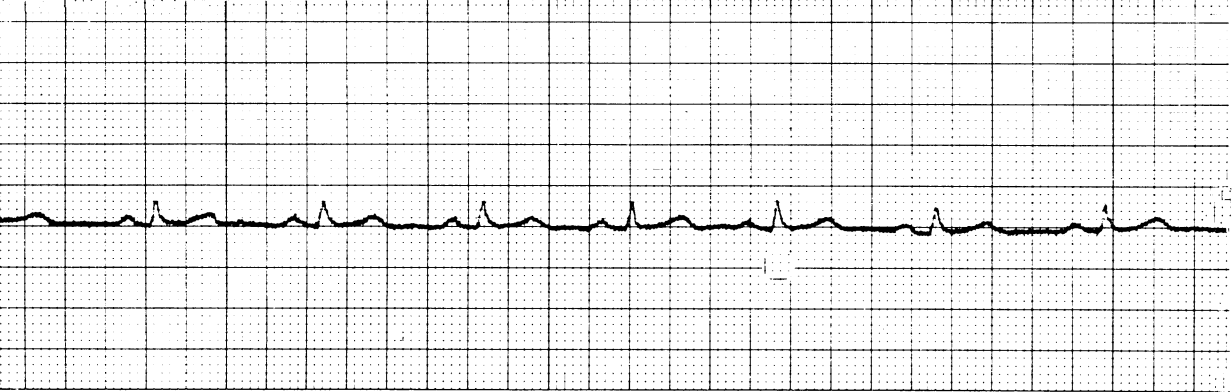
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# When disease is ruled out and psychic tension is implicated

## Valium<sup>®</sup> (diazepam)

# helps relax the patient and relieve his somatic symptoms

Before prescribing, please consult complete product information, a summary of which follows:

**Indications:** Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor neuron disorders, athetosis, stiff-man syndrome, convulsive disorders (not for sole therapy).

**Contraindicated:** Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma.

**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive disorders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anticonvulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms have occurred following abrupt discontinuance. Keep addiction-prone individuals under careful surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation

or women of childbearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies. Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle spasticity, insomnia, rage, sleep disturbances, stimulation, have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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